

## TRANSMITTAL OF FORMAL DRAWINGS

Docket No.  
003/175/SAP

Re Application Of: BAVARI, SINA, et al.

Serial No.

09/465,276

Filing Date

12/16/1999

Confirmation No.

8690

Examiner

ZEMAN, ROBERT A.

Art Unit

1645

Invention: ANTIBODIES AGAINST TYPE A BOTULINUM NEUROTOXIN

Address to:  
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Transmitted herewith are:

15 sheets of formal drawing(s) for this application.

☒ Each sheet of drawing indicates the identifying indicia suggested in 37 CFR Section 1.84(c).

Signature

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Dated: 10/2/03

I certify that this document and attached formal drawings  
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JILL LANE TRACEY

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**6667158**

## C-FRAGMENT

200

97

68

43

29

18

FIG. 1



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"Antibodies Against Type A Botulinum Neurotoxin"  
Inventors: Sina Bavari, et al.  
Docket No. 003175/SAP  
Ms. Elizabeth Arwine, 301-619-7808

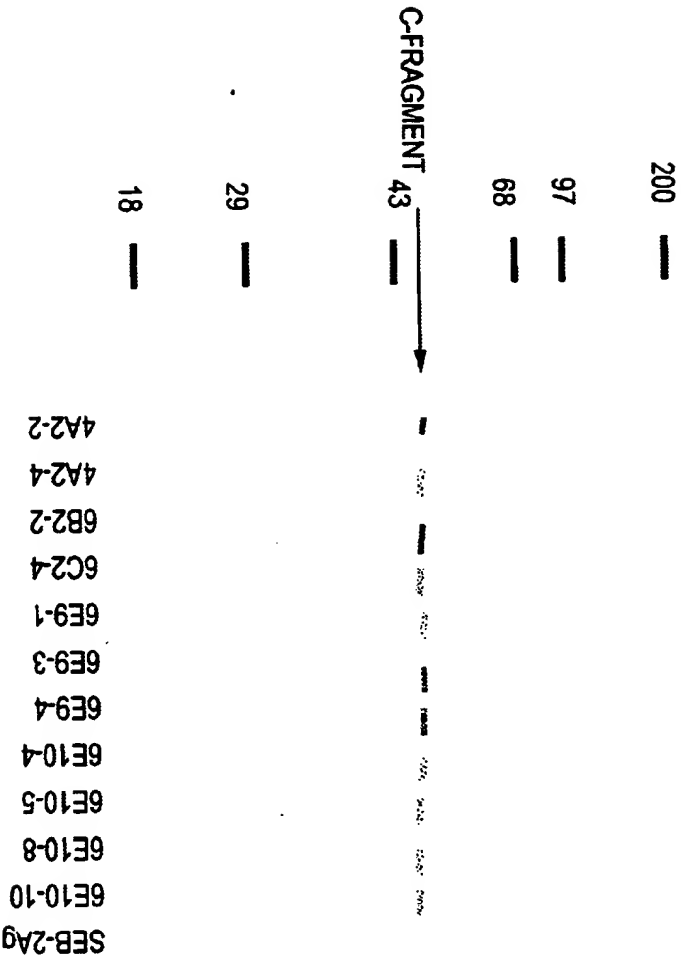
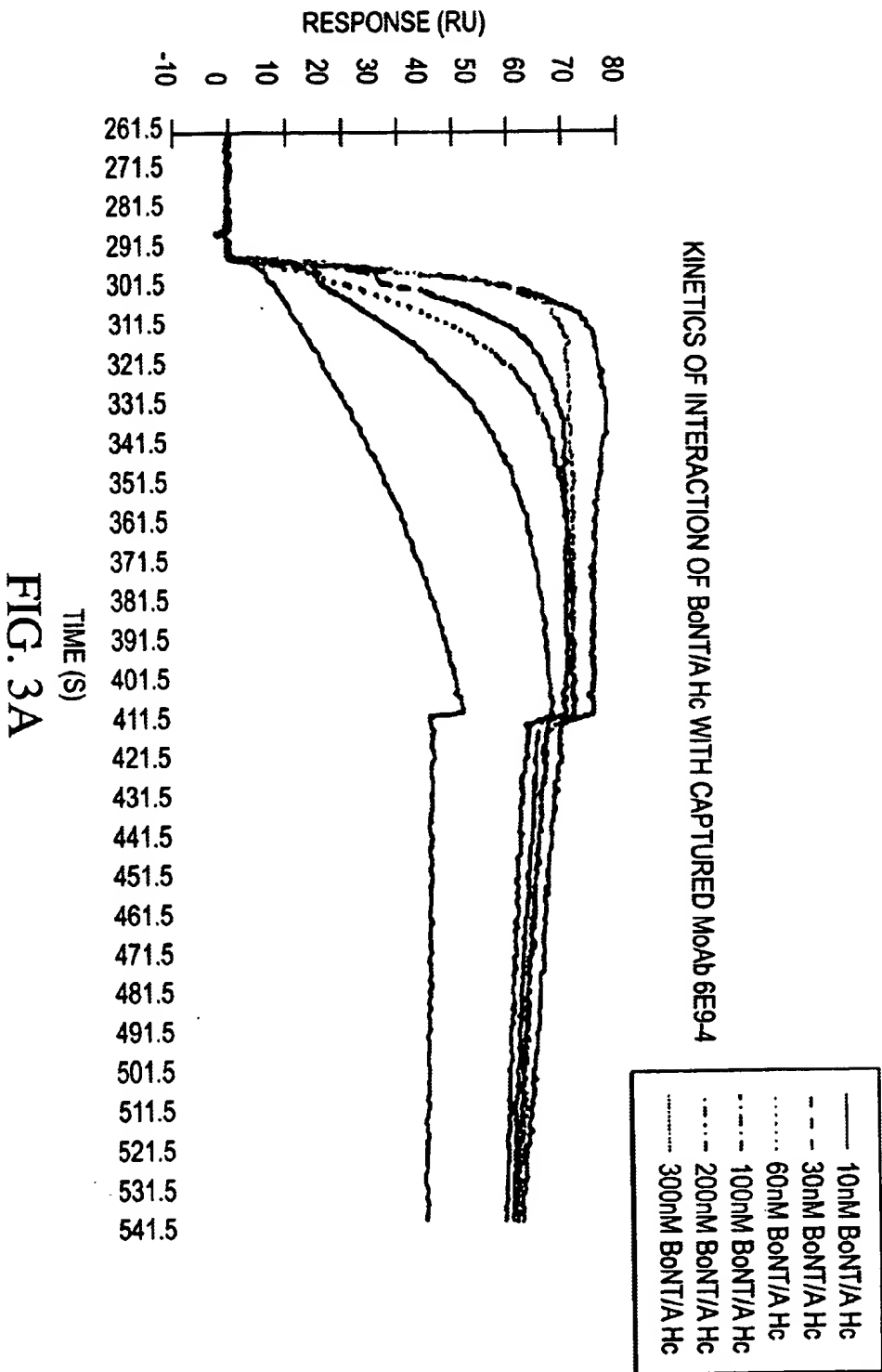


FIG. 2



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KINETICS OF INTERACTION OF BONT/A Hc WITH CAPTURED MoAb 6B2-2

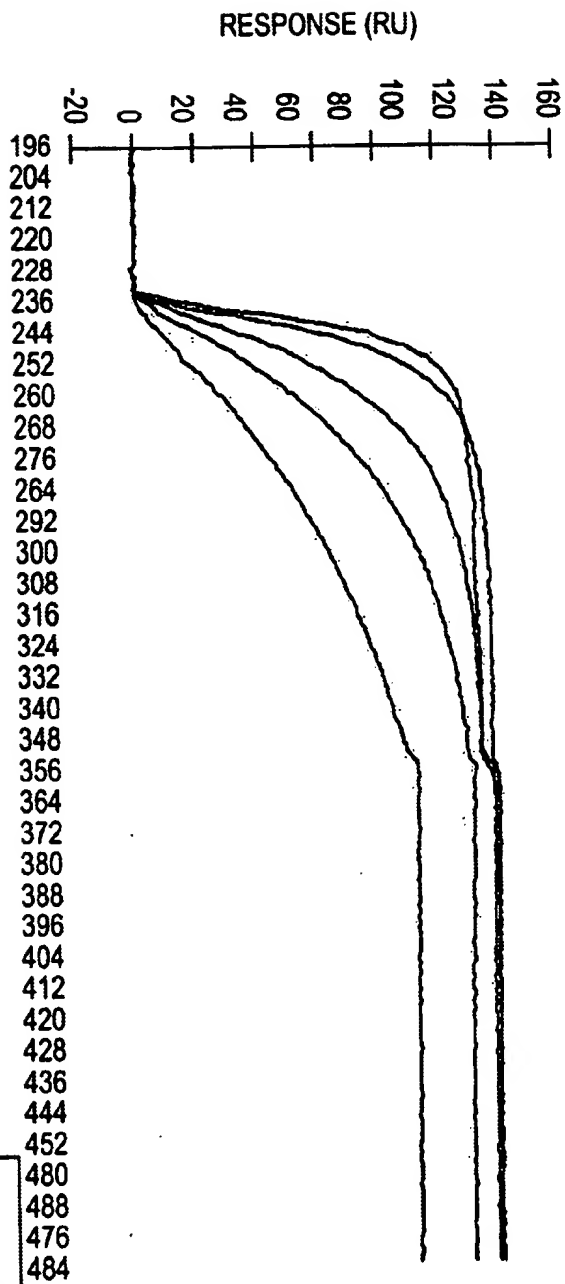
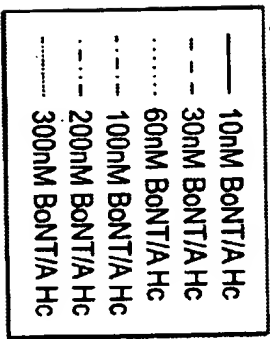


FIG. 3B





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EPIOTOPE MAPPING: 4A2-2

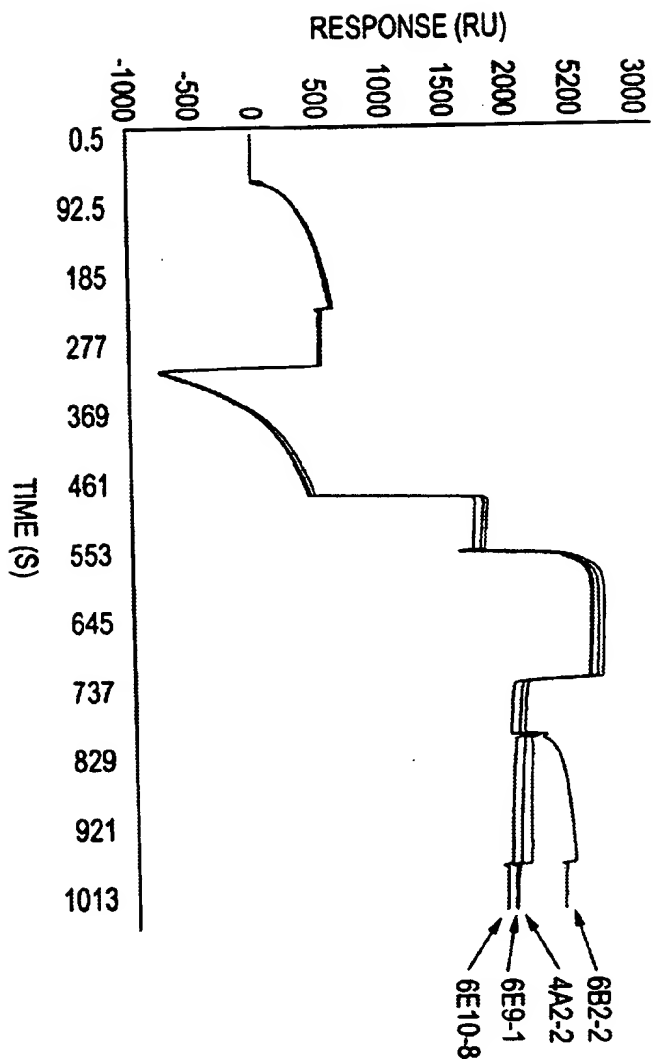


FIG. 4

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EPTOPE MAP OF BONT/A mAbs

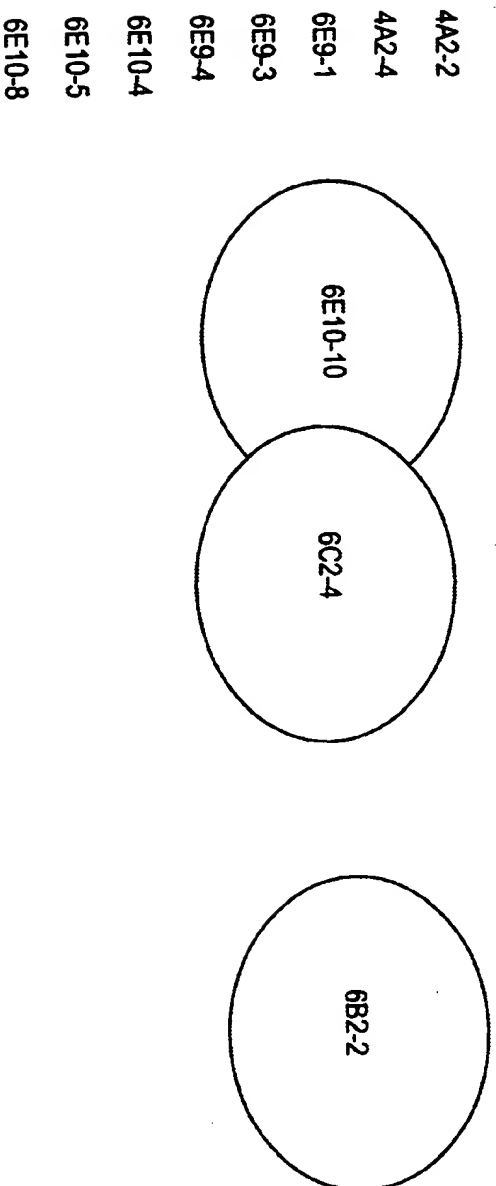


FIG. 5



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1 2 3 4 5 6 7 8 9 10 11 12

97 —

68 —

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6E9-1	4A2-2	6C2-2	SEB-2A9
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FIG. 6





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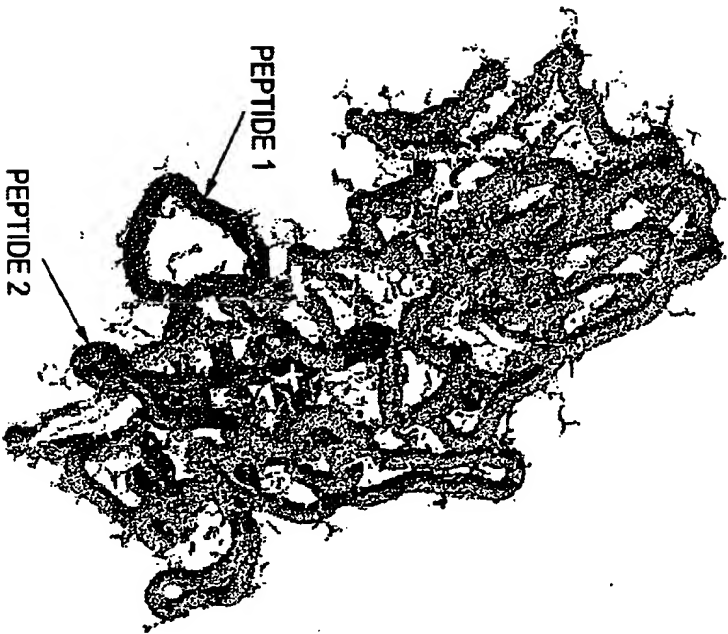


FIG. 7A

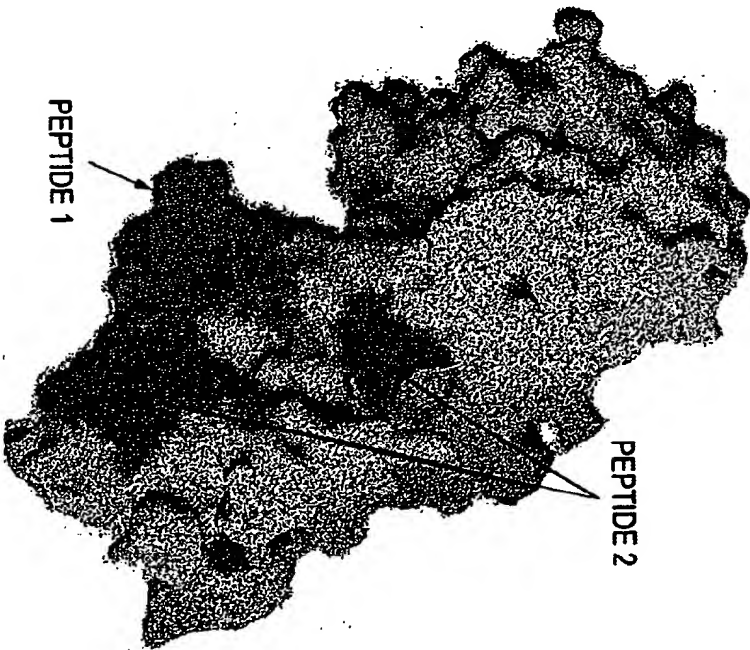


FIG. 7B



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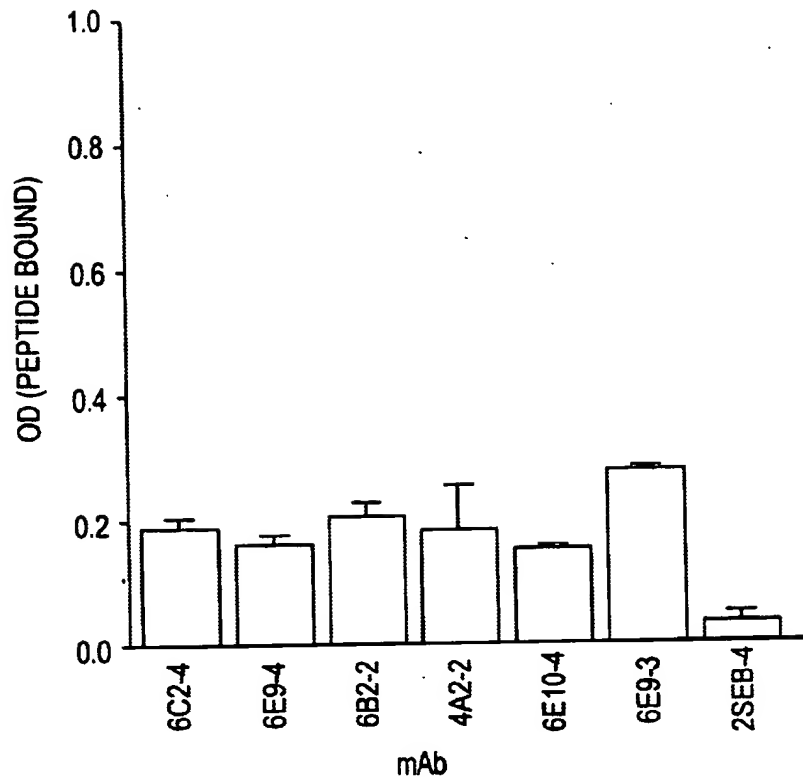


FIG. 8A



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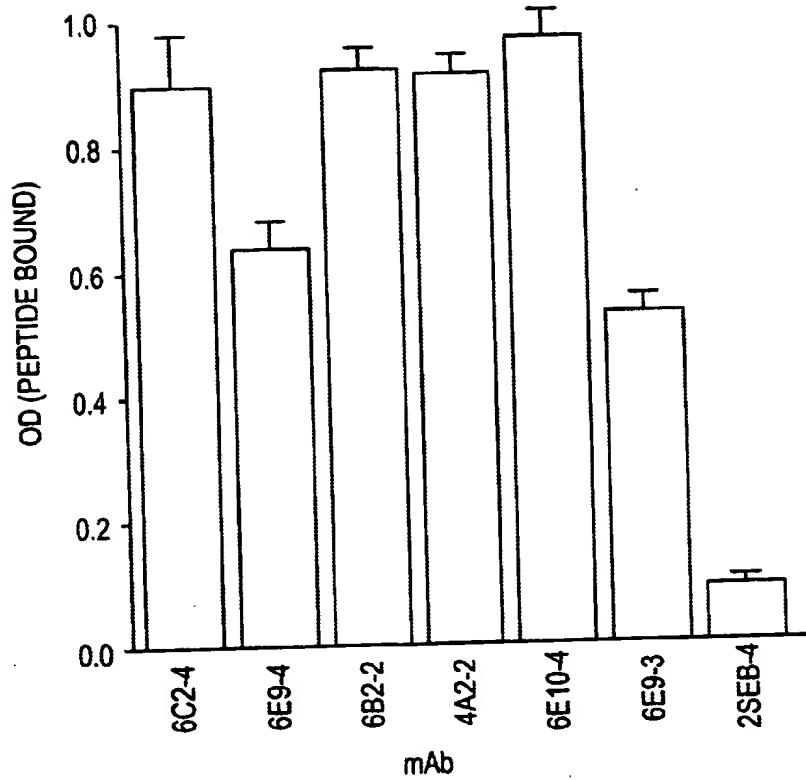


FIG. 8B



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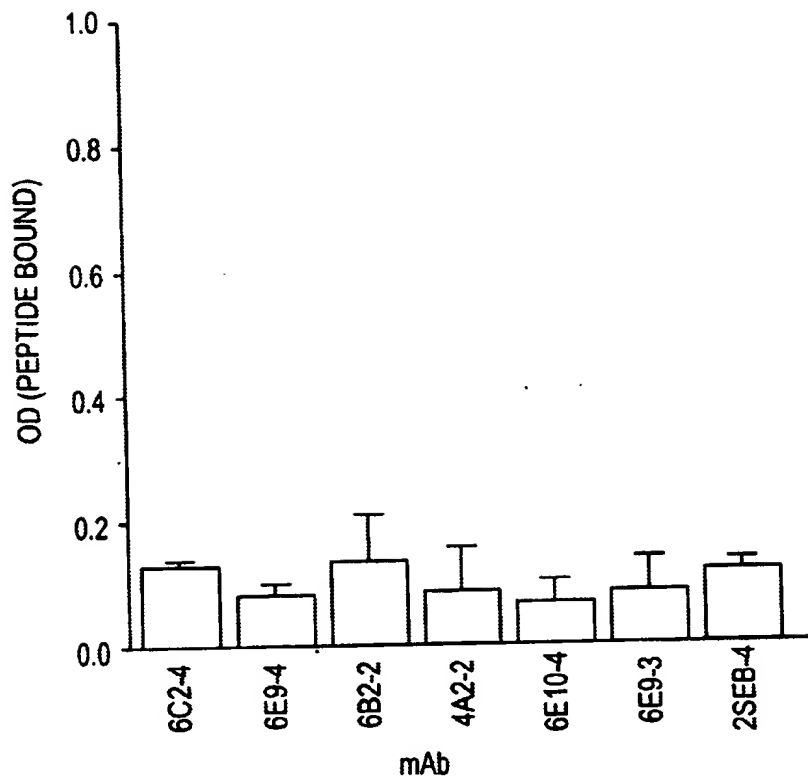
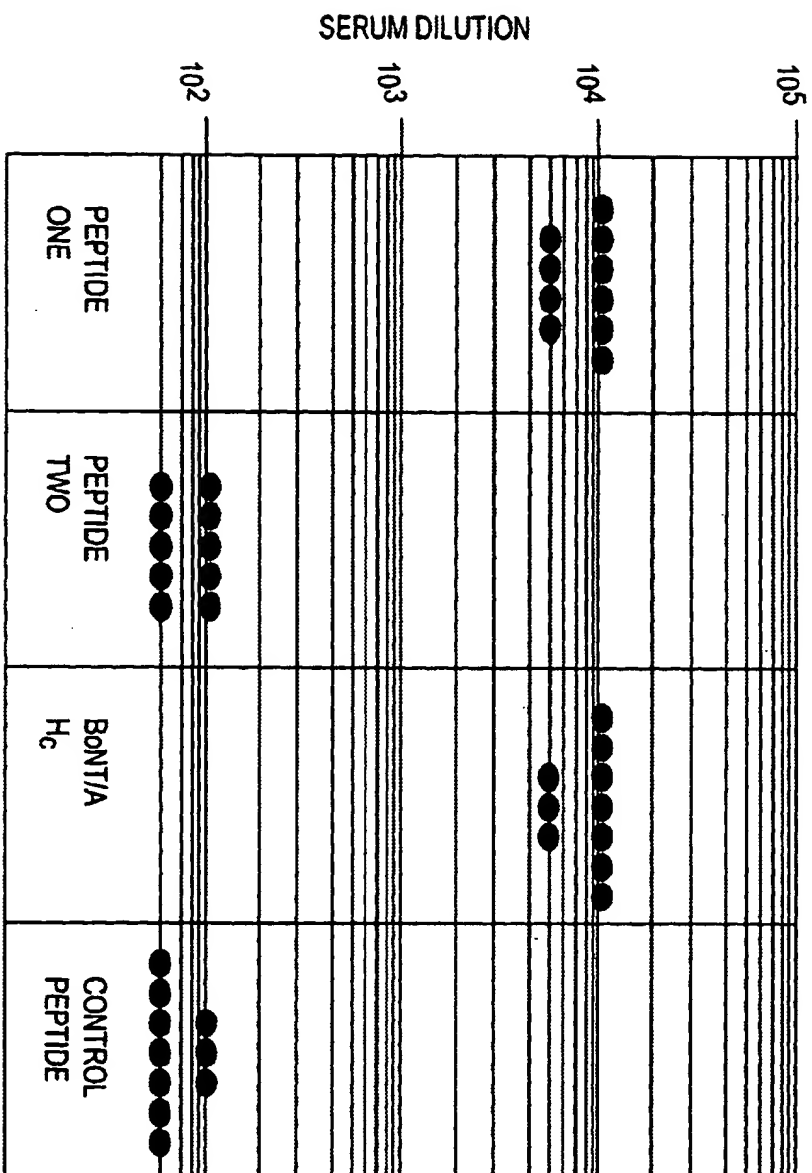


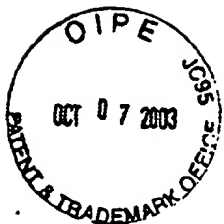
FIG. 8C

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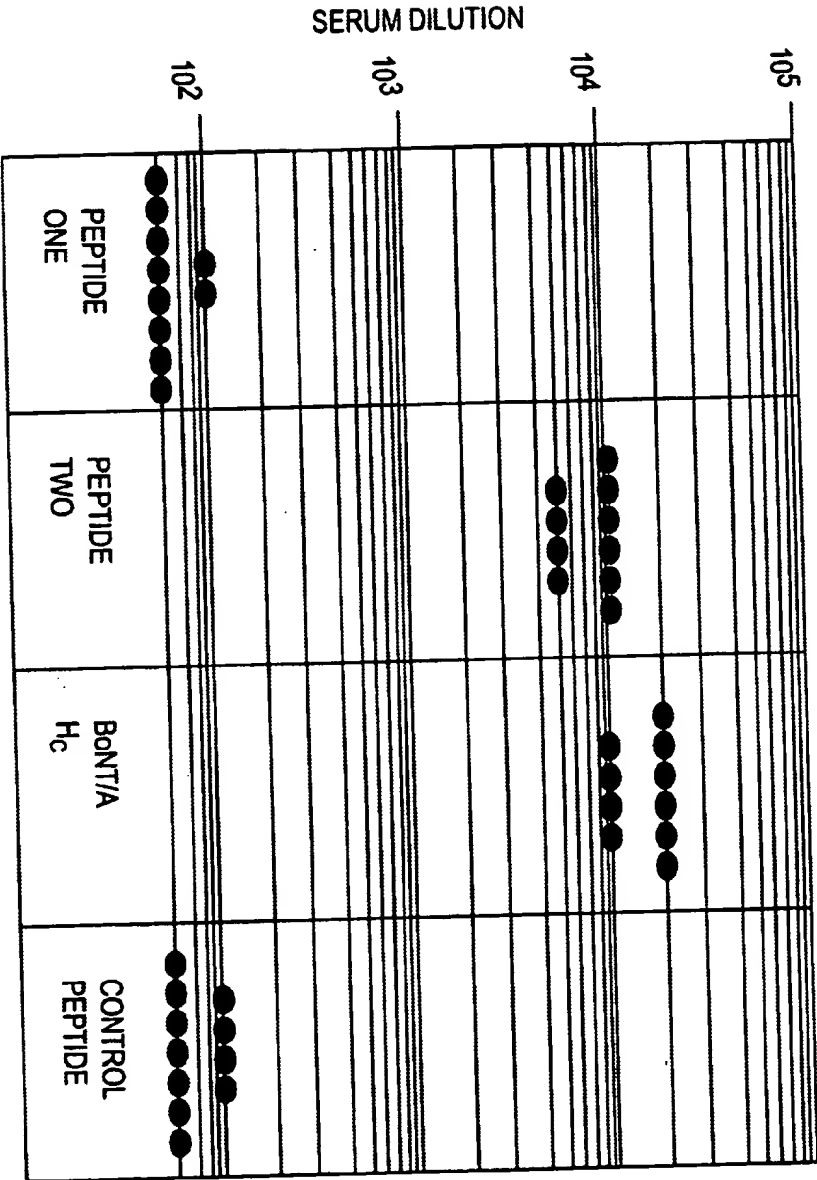


IMMUNIZING AGENT

FIG. 9A



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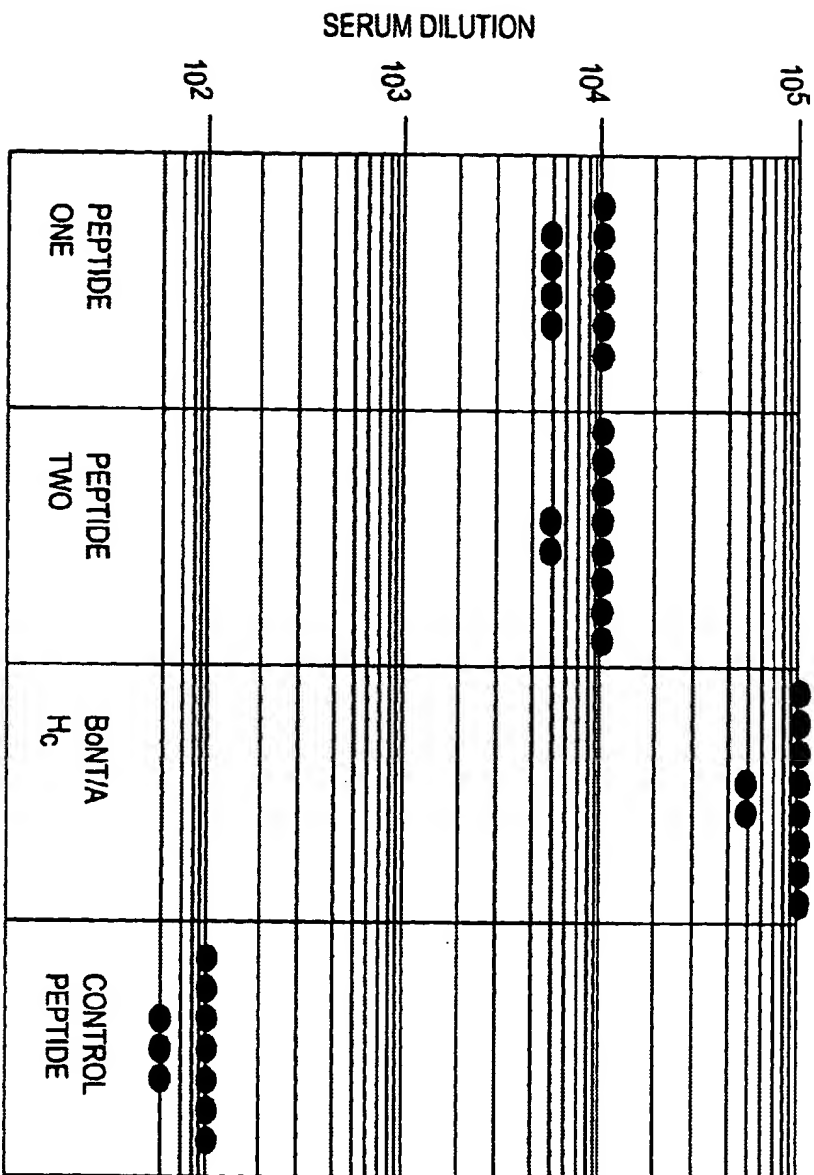
IMMUNIZING AGENT

FIG. 9B





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IMMUNIZING AGENT

FIG. 9C

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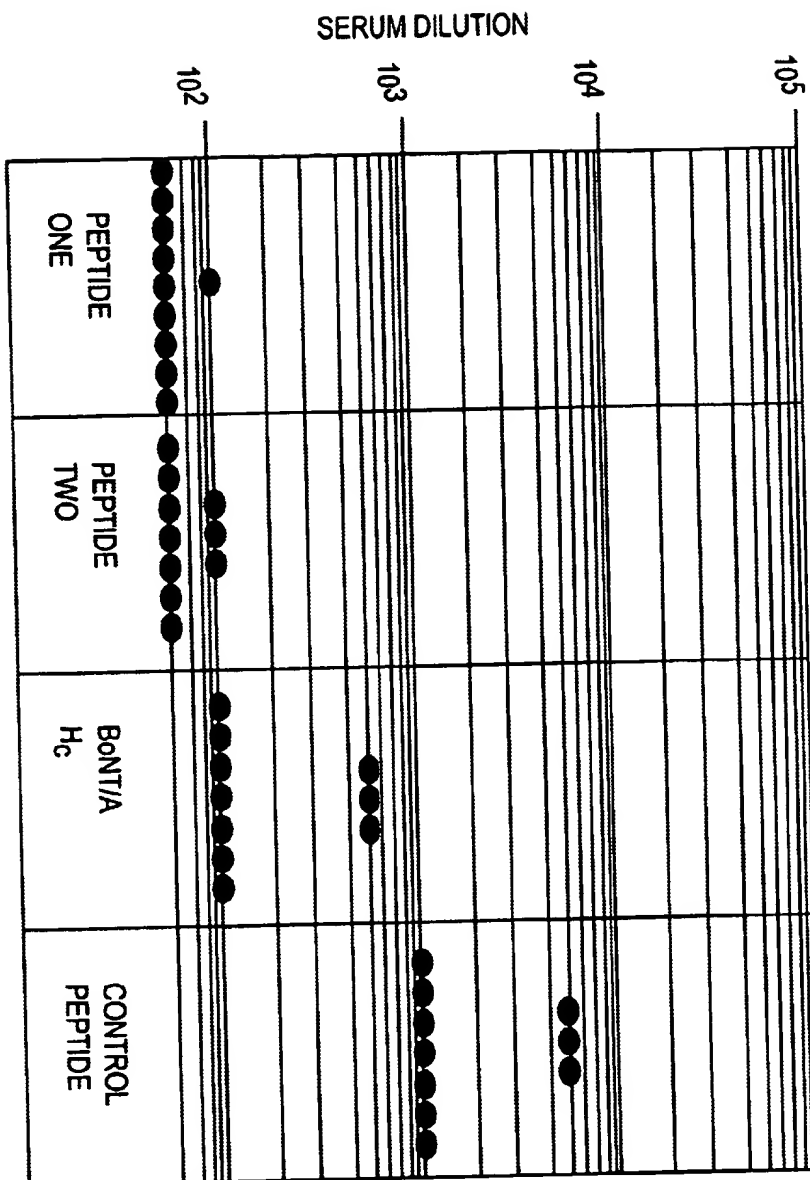


FIG. 9D

